

Fig. 2

LINEAR VOICE COIL  
OPEN-ENDED ACTUATOR

102250" 2267160

Compensating coil MMF (Ampere-turns) vs. stroke  
at constant force of a closed-ended linear voice coil actuator

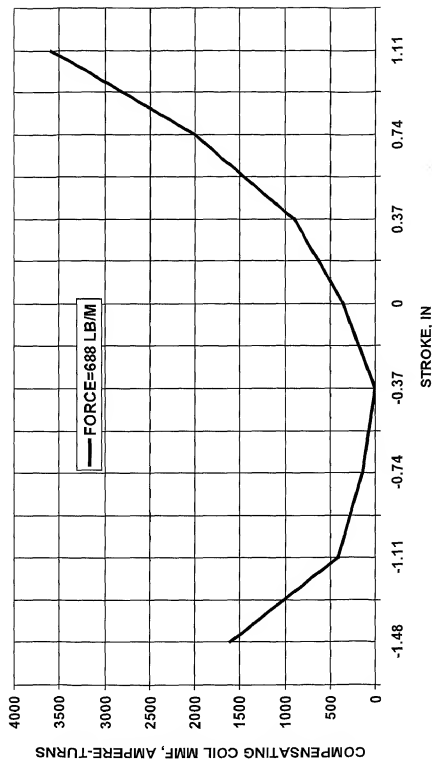


Fig. 3

10/22/00 5027180

Core compensating coil MMF (Ampere-turns)  
vs. stroke at constant force of a closed-ended actuator

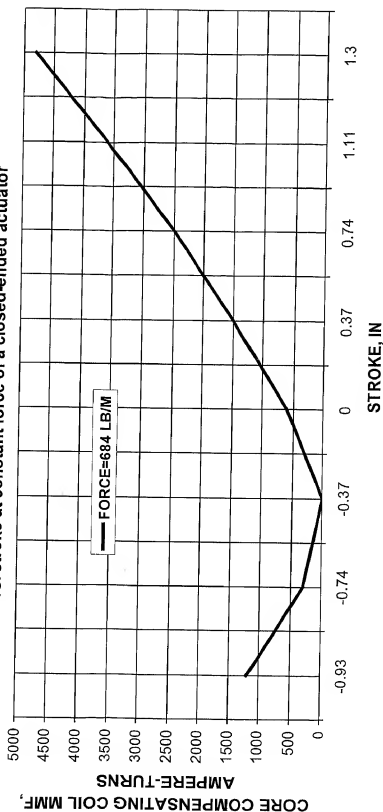


Fig. 4

102200\* 52647860

Force vs. stroke at different compensating MMF (A-T) values  
of a closed-ended linear voice coil actuator

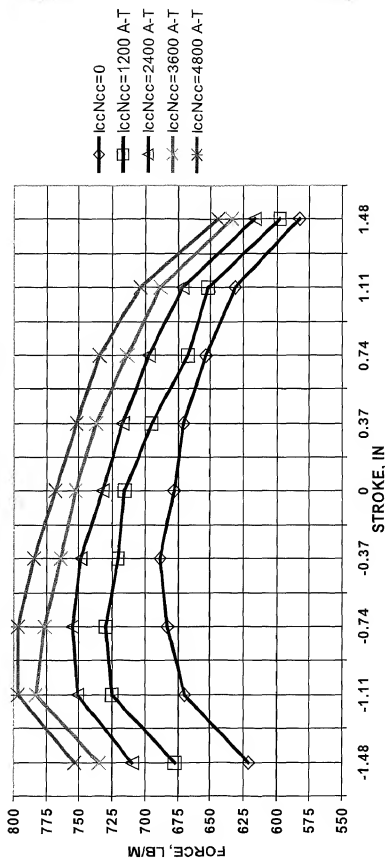


Fig. 5

104350.9267360

Force vs. stroke at different core compensating MMF (A-T) values  
of a closed-ended linear voice coil actuator

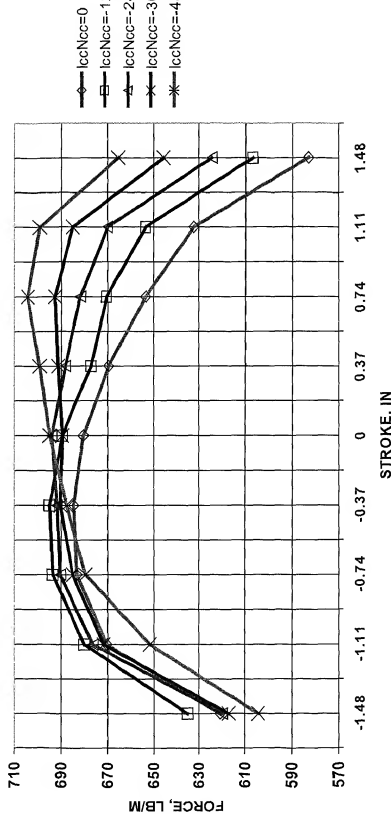


Fig. 6

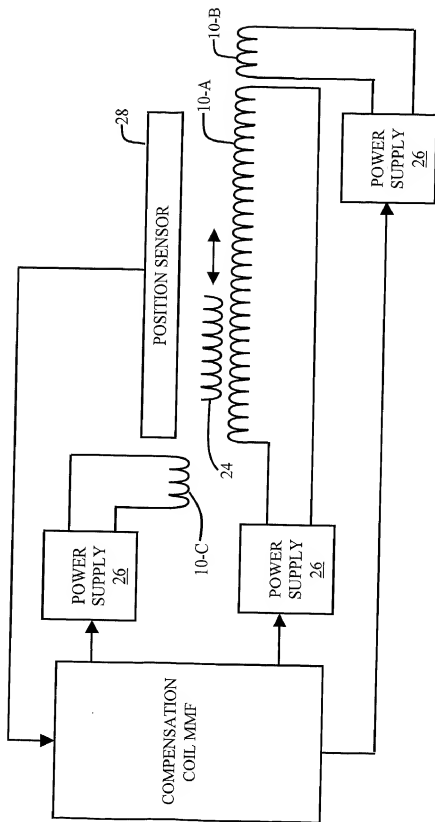


Fig. 7